

Amendments To The Specification:

In the English translation document, please delete the term --Description-- at page 1 line 1, before the title.

In the English translation document, please add the paragraph at page 1 line 5, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/DE03/01075, filed April 1, 2003 and claims the benefit thereof. The International Application claims the benefits of German application No. 10216279.4 filed April 12, 2002, both of the applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading at page 1 line 5, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

--FIELD OF INVENTION--

In the English translation document, please amend the paragraph at page 1 lines 6-15, as follows:

The invention relates to a method, device, and arrangement for detecting a check-back signal in an optical transmission system ~~according to Claim 1. Two developments of the invention are specified as an application of the method according to Claim 1 for determining a line discontinuity according to Claim 7 and as an application of the method according to Claim 1 for measuring the transmission attenuation according to Claim 9.~~

~~In order to implement the respective method according to one of the Claims 1, 7 or 9 arrangements of the invention according to Claims 10, 11, 12 are also given as developments.~~

In the English translation document, please add the section heading at page 1 line 16, as follows:

--BACKGROUND OF INVENTION--

In the English translation document, please add the paragraph at page 2 line 23, as follows:

From US 2001/0033406 A1 a method is known for avoiding damage to the eye when a fiber-optic light guide is switched off visually, whereby, in addition to a data signal, a check-back signal is detected in a narrow-band spectral range. If the data signal has small signal-to-noise ratios or if the pump source used is switched off, there is a danger that the check-back signal is suppressed in its signal noise by amplitude limiting. Rather, comparators are used to compare the outputs between data signal and check-back signal, whereby the outputs of the check-back signal and of the data signal are chosen to be as similar as possible.

In the English translation document, please add the section heading at page 2 line 23, after the newly added paragraph, as follows:

--SUMMARY OF INVENTION--

In the English translation document, please amend the paragraph at page 2 line 34 to page 3 line 1, as follows:

~~The~~ With regards to the method, the object is achieved by the claims using a method having the features of Patent Claim 1, and with regards to the device, using an arrangement having the features of Patent Claim 10.

In the English translation document, please amend the paragraph at page 6 lines 1-2, as follows:

Advantageous further developments of the invention are given in the dependent subclaims.

In the English translation document, please add the section heading at page 6 line 7, as follows:

--BRIEF DESCRIPTION OF THE DRAWINGS--

In the English translation document, please add the section heading at page 6 line 13, as follows:

--DETAILED DESCRIPTION OF INVENTION--